

AMENDMENTS TO THE SPECIFICATION

In the specification, please insert the following paragraphs following the title beginning at page 1, line 4:

--CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a national stage entry of international application number PCT/EP2003/010659, having international filing date September 25, 2003, which was not published in English, and which claims priority to German patent application No. DE102 45 351.9, filed September 27, 2002.

FIELD OF THE INVENTION

The invention relates to amusement rides and more particularly to flying arrangement amusement park rides.

BACKGROUND OF THE INVENTION--

In the specification, please substitute the following replacement paragraphs for the paragraph at page 1, lines 21-22:

-- SUMMARY OF THE INVENTION

To solve this problem, a flying arrangement ~~with the characteristics of Claim 1~~ is proposed.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 2, lines 11-17:

--The term "hall" ~~intends to include~~ includes structures of the most varied geometries as long as they can suitably accommodate the free flying units. The simplest and economically most advantageous shape is that of a structure that is convex on all sides (~~Claim 2~~), in particular of a structure in the shape of a rectangle (~~Claim 3~~) with flat rectangular side faces; boundary areas that are not flat, e.g., round, upright boundary areas (~~Claim 4~~) are, however, possible as well.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 2, lines 18-21:

--The structures need not be convex on all sides. One possibility under consideration is that of a flying tunnel design (~~Claim 5~~), in particular with self looping flying tunnels (~~Claim 6~~) in which the flying units can fly within closed paths.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 2, lines 22-23:

--~~According to Claim 7, it~~It is also possible to combine a number of halls of different types.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 2, line 24 through page 3, line 5:

--To ensure that the feeling of free flight is sufficiently pronounced, the flying units and the hall ~~must~~ have a certain size ratio relative to one another so that the flying units are sufficiently mobile and do not approach the boundaries too soon. For example, a hall in the shape of a rectangle ~~should~~can be dimensioned so that it is twenty or thirty times ~~twenty or thirty times~~ longer and higher than one single flying unit alone. The horizontal dimensions of the hall will frequently be limited not only by the economically feasible size, but also by the space available for such a hall in an amusement park or a similar facility.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 3, lines 22-26:

--The flying unit can be designed in the form of a flying disk with a platform, in the center of which space for the person is provided and which also has a lifting unit assembly (~~Claim 8~~). Such a platform can have a diameter of approximately 3-5 m so as to be able to accommodate a sufficiently powerful lifting unit assembly on it.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 4, lines 1-3:

--~~According to Claim 9, the~~The lifting unit assembly could comprise a plurality of separate lifting units distributed around the center and able to trigger a lifting effect that is distributed uniformly around the center.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 4, lines 7-11:

--In the preferred practical example of the invention ~~according to Claim 10~~, the lifting units, when in operation, are vertically downward operating blowers that, in the practical example ~~according to Claim 11~~, can be electrically driven, for example, in such a manner that the power for the drive ~~according to Claim 12~~ is supplied by detection loops in the hall.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 4, lines 12-15:

--To drive the lifting units, the alternate practical example ~~according to Claim 13~~ provides for fuel burning motors to be included and disposed on the platform. ~~According to Claim 14, another~~Another alternative is that the lifting units are designed in the form of rocket boosters.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 4, lines 16-18:

--An important feature of the invention ~~according to Claim 15~~ is that at least one flying unit has a position-detection device so that the position inside the hall can be determined at any time.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 4, lines 19-23:

--This is a prerequisite so as to ensure that the flying unit can be controlled by means of a remote control device (~~Claim 16~~), either to avoid a collision of the flying unit with other flying units or with a boundary of the hall, regardless of its design, or to be able, if necessary, to return certain flying units to the ground (~~Claim 17~~).--

In the specification, please substitute the following replacement paragraph for the paragraph at page 4, lines 24-27:

--~~According to Claim 18, the~~The hall can comprise a minimum of two zones, and

flying with a flying unit can be restricted to one zone or to specific zones, for example, for beginners, to a low zone near the ground level.--

In the specification, please substitute the following replacement paragraph for the paragraph at page 5, lines 1-3:

--According to Claim 19, it is recommended that, to exclude the risk of collisions, at least one flying unit be equipped with distance sensors that are connected to the remote control device.--

In the specification, please insert the following paragraph beginning at page 5, line 4:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the specification, please insert the following paragraph beginning at page 5, line 15:

--DETAILED DESCRIPTION OF THE INVENTION--

In the specification, please substitute the following replacement paragraph for the paragraph at page 7, lines 11-19:

--On the inside, hall 100 is divided into three zones 22,23,24,25 by means of additional boundaries 21,22. The lowermost zone 23 is close to the ground and intended for beginners. Each flying unit 10 has a position-detection device that interacts with a remote control device 26 that is able to identify the various flying units 10 and monitor the presence in the intended zone 23, 24 or 25. If the boundary of the zone for that permission is given is crossed or if technical problems arise, any flying unit can be returned to the ground by means of the remote control device 26, which has priority over the hand controlled device 13 (Figure 2).--